

Overview

<https://campus.barracuda.com/doc/5013540/>

If you have deployed Barracuda Cloud-to-Cloud Backup, see the following Campus content:

- [Barracuda Cloud-to-Cloud Backup](#)
- [Essentials, Office 365 Complete Edition](#)

View the [Barracuda Networks Online Service Terms](#) on the Barracuda website.

Barracuda offers a simple and cost-effective data backup and cloud storage solution that can be deployed in any environment—on-premises appliance, virtual, and public cloud.

Cloud-Integrated All-in-One Backup Solution

Protecting your data in today's complex infrastructures—combining on-premises, virtual, cloud-hosted, and SaaS environments—presents challenges that competing backup solutions cannot adequately meet. At best, you will spend a lot more time and money managing and maintaining multiple solutions. At worst, gaps in coverage leave your data vulnerable.

Barracuda Backup is designed from the ground up for the cloud-integrated systems you depend on today. It gives you the flexibility to easily back up data wherever it resides—on premises or in the cloud—and to replicate the data to the Barracuda Cloud, Amazon Web Services (AWS), or a private location of your choice. Simple to configure and manage and totally automated, Barracuda Backup is truly a "set it and forget it" solution for total peace of mind.

Protecting Data Everywhere

The days when you only had to protect data in your on-premises servers are gone. Now you are also responsible for securing SaaS and cloud-hosted applications such as Microsoft Office 365. Barracuda Backup has the power and flexibility to efficiently protect data wherever it resides.

Built for the Cloud, Simple and Scalable

The job of managing data across multiple environments is complex, but backup and disaster recovery do not have to be. Deployment, configuration, and ongoing management are fast and easy thanks to

a centralized cloud-based console that gives you complete, single-pane-of-glass visibility into all Barracuda solutions in the global network.

Protected by Off-Site and Cloud Replication

Barracuda Backup enables you to protect against local disasters and data loss by using the cloud to simply and cost-effectively get data offsite. It allows you to securely and efficiently replicate data to the Barracuda Cloud, a remote physical backup appliance, a remote virtual backup appliance, or AWS for offsite protection. 256-bit AES encryption of all data in transit and at rest ensures security.

Barracuda Encrypted Backup Appliances

Secure the privacy of your data with Barracuda's hardware-encrypted purpose-built backup appliances to prevent sensitive and critical data from falling into the wrong hands if disk drives or appliances are lost or stolen. Barracuda Encrypted Backup appliances allow organizations to quickly and cost-effectively deploy hardware-encrypted backup appliances in their environment to protect data and meet regulatory requirements.

Reliable and Predictable

To protect your backup systems from failures, all Barracuda Backup products include Energize Updates that automatically apply software updates to improve performance and keep you protected from the latest threats. Updates are sent as frequently as needed to protect you from zero-day security threats.

Barracuda Instant Replacement provides next-business-day replacement in case of failure or malfunction. In the event of a complete site disaster, Barracuda preloads the most recent data and configuration settings stored in Barracuda Cloud Storage onto a replacement unit for emergency restores. The replacement is shipped the next business day after the preload is complete. An included complementary hardware refresh every four years keeps you on the latest platform at no additional cost.

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